

Amendment "C"

Please cancel claims 23 and 25 without prejudice, and amend claims 14, 16, 21 and 24 as follows:

Claims 1-13 (Cancelled).

Claim 14 (Currently amended). A method for a client to discover a peripheral address, by way of a peripheral server, the method comprising:

 sending a first message to the peripheral server, wherein the first message contains an address of the client, and wherein the first message is formatted as a print job that contains a PML Peripheral Management Language (PML) object, and wherein the PML object is UI_SELECT_OPTION, and wherein the print job includes no content resulting in a printed output; and

 receiving at the client a second message containing the peripheral address, ~~wherein the first message is formatted as a print job, the print job including no content resulting in a printed output.~~

Claim 15 (Previously presented). The method of claim 14 wherein the peripheral is a multifunction printer, the peripheral server is a print server comprising a print queue, and the first message is spooled to the peripheral from the peripheral server by way of the print queue.

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1 Claim 16 (Currently amended). An apparatus comprising:

2 a client computer;

3 a peripheral server, connected to the client computer, wherein the peripheral
4 server receives a first message from the client computer, the first message
5 containing an address of the client computer; and

6 a peripheral, connected to the peripheral server, wherein the peripheral
7 receives the first message from the peripheral server and notifies the client computer
8 of the peripheral's address, wherein:

9 the first message is formatted as a print job, the print job including no
10 content resulting in a printed output, and wherein the print job contains a PML
11 Peripheral Management Language (PML) object, and wherein the PML object
12 is UI_SELECT_OPTION;

13 the peripheral includes at least one non-printer function; and

14 the client computer is configured to access the at least one non-printer
15 function of the peripheral using the peripheral's address and without using the
16 peripheral server.

17
18 Claim 17 (Original). The apparatus of claim 16 further comprising an interface,
19 connected between the peripheral server and the peripheral, wherein the interface
20 generates a message to the client computer, the message notifying the client
21 computer of the peripheral's address.

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23 Claim 18 (Original). The apparatus of claim 16 wherein the peripheral server
24 comprises a print queue.

25
Claim 19 (Original). The apparatus of claim 16 wherein the peripheral is a
multi-function peripheral.

1 Claim 20 (Original). The method of claim 19 wherein the multi-function peripheral
2 comprises at least two capabilities selected from the group consisting of printing,
3 scanning, copying and facsimile.

4
5 Claim 21 (Currently amended). A method for communication between networked
6 devices, the method comprising:

7 sending a first message from a client to a peripheral server by way of a
8 network, the first message including a network address of the client, and wherein the
9 first message is formatted as a print job containing a Peripheral Management
10 Language (PML) object, and wherein the PML object UI SELECT OPTION;

11 sending the first message from the peripheral server to a multifunction
12 peripheral by way of the network;

13 sending a second message from the multifunction peripheral to the client by
14 way of the network, the second message including a network address of the
15 multifunction peripheral; and

16 accessing a non-printer function of the multifunction peripheral by way of the
17 network using the client and the network address of the multifunction peripheral and
18 without using the peripheral server.

19
20 Claim 22 (Previously presented). The method of claim 21 wherein:

21 the multifunction peripheral includes a printer function; and

22 the peripheral server includes a print queue.

23
24 Claim 23 (Cancelled).

1 Claim 24 (Currently amended). The method of claim ~~23~~ 21 wherein the print job
2 includes no content resulting in a printed output.

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4 Claim 25 (Cancelled).

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6 Claim 26 (Previously presented). The method of claim 21 wherein the multifunction
7 peripheral is coupled to the network by way of an interface device.

8
9 Claim 27 (Previously presented). The method of claim 21 wherein the non-printer
10 function of the multifunction peripheral is a scanning function, a facsimile function, or
11 a copier function.

12
13 Claim 28 (Previously presented). The method of claim 21 wherein the second
14 message is formatted as a UDP datagram.

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16 Claim 29 (Previously presented). The method of claim 21 wherein the second
17 message is generated directly by the multifunction peripheral.

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19 Claim 30 (Previously presented). The method of claim 21 wherein:
20 the second message is generated by an interface device; and
21 the interface device couples the multifunction printer to the network.

22
23 Claim 31 (Previously presented). The method of claim 21 further comprising placing
24 the first message into a print queue of the peripheral server prior to sending the first
25 message to the multifunction peripheral.

1 Claim 32 (Previously presented). The method of claim 21 wherein the multifunction
2 peripheral comprises at least two capabilities selected from the group consisting of
3 printing, scanning, copying and facsimile.

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5 (End of Amendment "C".)
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